# THE WESTERN Journal of Medicine

ER 1982

	VOLUME 137 • NUMBER 4 OCTOBE
273	ORIGINAL ARTICLES  Recent Progress in the Treatment of Epithelial Ovarian Malignancy  JONATHAN S. BEREK, MD; NEVILLE F. HACKER, MD, and LEO D. LAGASSE, MD
278	Fragile X-Linked Mental Retardation and Macro-orchidism  BYRON C. MOORE, EdD; THOMAS W. GLOVER, PhD; BARBARA KAISER-McCAW, PhD, and FREDERICK HECHT, MD
282	Amanita phalloides-Type Mushroom Poisoning  KENT R. OLSON, MD; SUSAN M. POND, MB, MD; JAMES SEWARD, MD; KATHY HEALEY, PharmD; OLGA F. WOO, PharmD, and CHARLES E. BECKER, MD
290	MEDICAL PROGRESS  Nuclear Magnetic Resonance Imaging: Current Capabilities  PETER L. DAVIS, MD; LAWRENCE E. CROOKS, PhD; ALEXANDER R. MARGULIS, MD, and LEON KAUFMAN, PhD
294	SPECIALTY CONFERENCE Are Volcanoes Hazardous to Your Health? What Have We Learned From Mount St Helens?  Discussant: A. SONIA BUIST, MD
302	MEDICAL STAFF CONFERENCE Immunoglobulin A and the Kidney Chief Discussant: JAMES L. NAUGHTON, MD
310	EPITOMES OF PROGRESS Neurology—Important Advances in Clinical Medicine
317	• Thoughts on the Past, Present and Future of WJM • NMR: Diagnostic Wave of the Future • Poison Control Centers—A Vital Community Resource
322	CASE REPORTS Peritoneal Dialysis for Isopropanol Poisoning MARK B. MECIKALSKI, MD, and THOMAS A. DEPNER, MD
325	Hematologic Improvement Following Splenectomy for Hemoglobin-H Disease GAIL M. WAGNER, MD; STEPHEN A. LIEBHABER, MD; HUNTER O. CUTTING, MD, and STEPHEN H. EMBURY, MD
328	Aminophylline-Induced Exfoliative Dermatitis: Cause and Implications DAVID W. NIERENBERG, MD, and FREDERICK S. GLAZENER, MD
331	The Clinical Features of Covert Diuretic Use DANIEL I. SPRATT, MD, and ALLAN PONT, MD
335	Isolated Cortical Blindness in Pregnancy ROBERT N. NISHIMURA, MD, and RICHARD KOLLER, MD
338	<ul> <li>CORRESPONDENCE</li> <li>Patients With Cervical Cancer; With Reply by Authors</li> <li>Radiology and Medical Care Costs</li> <li>Waterborne Transmission of Campylobacter</li> <li>The Pot and the Kettle</li> </ul>
340	TOPICS IN PRIMARY CARE MEDICINE Shoulder Pain RICHARD H. WHITE, MD
346	HEALTH CARE DELIVERY  A Model Poison Control System  THEODORE G. TONG, PharmD; CHARLES E. BECKER, MD; DONNA FOLIART, MD, MPH, and LINDA MORSE, MD, MPH
351	Medical Evaluation Before Operation DIANE L. ELLIOT, MD; DOUGLAS H. LINZ, MD, and JOSEPH A. KANE, MD
359	COMMENTARY Commentary From Coeur d'Alene: Care for Terminally III Patients  E. R. W. FOX, MD
361	Book Reviews
363	In Memoriam
	Medical Practice Questions, See Pages 277, 337 and 360 Detailed Table of Contents, See Advertising Pages 7 and 11 Information for Authors, See August Issue, Advertising Page 54

CONTINUING MEDICAL EDUCATION ACTIVITIES IN CALIFORNIA, HAWAII AND NEVADA; ALASKA; IDAHO; MONTANA; NEW MEXICO; OREGON; UTAH; WASHINGTON;

Official Journal of the California Medical Association, the Idaho Medical Association, the Nevada State Medic

Medical Association and the Wyoming Medical Society

Association, the New Mexico Medical Society, the Utah State Medical Association, the Washington S

WYOMING (See Advertising Page 12)

I 40 CEDAR ST ATTN-INDEX MED-NLM-51003 READMORE PUBLICATIONS INC SIN928100 820924READMOREPIO1

# THE WESTERN Journal of Medicine

VOLUME 137 • NUMBER 4 OCTOBER 1981

## TABLE OF CONTENTS

273	ORIGINAL ARTICLES  Recent Progress in the Treatment of Epithelial Ovarian Malignancy  JONATHAN S. BEREK, MD; NEVILLE F. HACKER, MD, and LEO D. LAGASSE, MD
	From the Division of Gynecologic Oncology, Department of Obstetrics and Gynecology, UCLA School of Medicine and The Center for Ovarian Cancer of the Jonsson Comprehensive Cancer Center, Los Angeles.
278	Fragile X-Linked Mental Retardation and Macro-orchidism  BYRON C. MOORE, EdD; THOMAS W. GLOVER, PhD; BARBARA KAISER-McCAW, PhD, and FREDERICK HECHT, MD  From the Department of Special Education, Arizona State University, and the Genetics Center, Southwest  Biomedical Research Institute, Tempe, Arizona.
282	Amanita phalloides-Type Mushroom Poisoning KENT R. OLSON, MD; SUSAN M. POND, MB, MD; JAMES SEWARD, MD; KATHY HEALEY, PharmD; OLGA F. WOO, PharmD, and CHARLES E. BECKER, MD From the San Francisco Bay Area Regional Poison Control Center and the Medical Service, San Francisco General Hospital Medical Center; and the Department of Medicine, University of California, San Francisco.
	MEDICAL PROGRESS
290	Nuclear Magnetic Resonance Imaging: Current Capabilities
	PETER L. DAVIS, MD; LAWRENCE E. CROOKS, PhD; ALEXANDER R. MARGULIS, MD, and LEON KAUFMAN, PhD From the Radiologic Imaging Laboratory, Department of Radiology, University of California, San Francisco.
294	SPECIALTY CONFERENCE Are Volcanoes Hazardous to Your Health? What Have We Learned From Mount St Helens?
	Discussant: A. SONIA BUIST, MD From the Biological Effects of Volcanic Ash Study Center, The Oregon Health Sciences University. The proceedings of a Medical Grand Rounds of the Department of Medicine, The Oregon Health Sciences University, Portland.
	MEDICAL STAFF CONFERENCE
302	Immunoglobulin A and the Kidney Chief Discussant: JAMES L. NAUGHTON, MD  A discussion selected from the weekly staff conferences in the Department of Medicine, University of California San Francisco. Taken from a transcription, it was prepared by Drs. David W. Martin, Jr, Professor of Medicine and David G. Warnock, Associate Professor of Medicine, under the direction of Dr. Lloyd H. Smith, Jr, Professor of Medicine and Chairman of the Department of Medicine.
	EPITOMES OF PROGRESS
	Neurology—Important Advances in Clinical Medicine
	Items of progress in neurology. Each item in the judgment of a panel of knowledgeable physicians has recent become reasonably firmly established, both as to scientific fact and important clinical significance.
310	Initiation of Anticonvulsant Therapy GEORGE K. YORK, MD, and ANDREW J. GABOR, MD
311	Benign Paroxysmal Positional Vertigo ROBERT W. BALOH, MD
312	Lorazepam: A New Antiepileptic Drug in Status Epilepticus Therapy NAI-SHIN CHU, MD
312	Aspirin Use in Stroke Therapy Frank M. Yatsu, MD
313	Treatment of Febrile Convulsions ARNOLD R. KRIEGSTEIN, MD, PhD
314	The Role of Valproic Acid in the Management of Seizure Disorders Doris A. TRAUNER, MD
314	Gilles de la Tourette's Syndrome MICHAEL FRANKEL, MD, and D. FRANK BENSON, MD
315	Neurologic Complications of Routine Immunization LAWRENCE STEINMAN, MD
317	EDITORIALS  Thoughts on the Past, Present and Future of WJM  MALCOLM S. M. WATTS, MD. Editor, and LLOYD H. SMITH, Jr, MD, Associate Editor
319	NMR: Diagnostic Wave of the Future GERALD M. POHOST, MD Dr. Porost is the Scientific Director of Nuclear Magnetic Resonance, Massachusetts General Hospital, Bosto

CHARLES E. BECKER, MD, and THEODORE G. TONG, PharmD

Dr. Becker is the Medical Director and Dr. Tong was the Program Director of the San Francisco Bay Area Poison Control Center, San Francisco General Hospital Medical Center, San Francisco.

From the Division of Nephrology, Department of Internal Medicine, University of California Davis Medical Center, Sacramento. Dr. Mecikalski is now Pulmonary Fellow, Division of Respiratory, Critical Care and Occupational

320 Poison Control Centers—A Vital Community Resource

Peritoneal Dialysis for Isopropanol Poisoning

(Pulmonary) Medicine, University of Utah Medical Center, Salt Lake City.

(Continued on Page 11)

MARK B. MECIKALSKI, MD, and THOMAS A. DEPNER, MD

### (Continued from Page 7)

- Hematologic Improvement Following Splenectomy for Hemoglobin-H Disease GAIL M. WAGNER, MD; STEPHEN A. LIEBHABER, MD; HUNTER O. CUTTING, MD, and STEPHEN H. EMBURY, MD From the Department of Medicine, Highland General Hospital, Oakland, California; the Hematology Unit of the Medical Service, San Francisco General Hospital Medical Center, and the Howard Hughes Medical Research Institute and the Department of Medicine, University of California, San Francisco.
- Aminophylline-Induced Exfoliative Dermatitis: Cause and Implications DAVID W. NIERENBERG, MD, and FREDERICK S. GLAZENER, MD From the Department of Medicine, Stanford University Medical Center, Stanford, California. Dr. Nierenberg is now Assistant Professor of Medicine and Pharmacology, Dartmouth Medical School, Hanover, New Hampshire.
- The Clinical Features of Covert Diuretic Use 331 DANIEL I. SPRATT, MD. and ALLAN PONT, MD From the Department of Medicine, Stanford University School of Medicine, Stanford, California, and the Endocrine Clinic, Santa Clara Valley Medical Center, San Jose, California. Dr. Pont is now with the Children's Hospital of San Francisco.
- 335 Isolated Cortical Blindness in Pregnancy ROBERT N. NISHIMURA, MD, and RICHARD KOLLER, MD From the Department of Neurology, The Oregon Health Sciences University, Portland. Dr. Nishimura is now affiliated with the Veterans Administration Medical Center, Sepulveda, California.

### CORRESPONDENCE

### Patients With Cervical Cancer

- 338 HARRISON J. KORNFIELD, MD
- JOSEPH CHU, MD, MPH, and HISHAM K. TAMIMI, MD, Reply
- 338 Radiology and Medical Care Costs
- Waterborne Transmission of Campylobacter KATHY PERKINS-JONES, BS; ROBERT L. HOLMAN, MS, and FLOYD FROST, PhD
- 339 The Pot and the Kettle JAMES B. SMITH, MD

# TOPICS IN PRIMARY CARE MEDICINE

340 Shoulder Pain RICHARD H. WHITE, MD

From the Division of General Medicine, Department of Internal Medicine, University of California Davis Medical Center, Sacramento.

### HEALTH CARE DELIVERY

346 A Model Poison Control System

THEODORE G. TONG, PharmD; CHARLES E. BECKER, MD; DONNA FOLIART, MD, MPH, and LINDA MORSE, MD, MPH From the San Francisco Bay Area Regional Poison Control Center, the Division of Clinical Pharmacology and Toxicology of the Medical Service and the Northern California Occupational Health Center, all at San Francisco General Hospital Medical Center; the Division of Clinical Pharmacy, School of Pharmacy, and the Department of Medicine, School of Medicine, University of California, San Francisco.

351 Medical Evaluation Before Operation DIANE L. ELLIOT, MD; DOUGLAS H. LINZ, MD, and JOSEPH A. KANE, MD From the Division of General Medicine, Department of Medicine, The Oregon Health Sciences University, Portland.

### COMMENTARY

359 Commentary From Coeur d'Alene: Care for Terminally III Patients E. R. W. FOX. MD Dr. Fox is in private practice in Coeur d'Alene, Idaho, and is Special Editor for Idaho.

### **BOOK REVIEWS**

Abdominal Radiology 361

By JAMES J. McCORT, MD; ROBERT E. MINDELZUN, MD; ROBERT G. FILPI, MD, and CHARLES RENNELL, MD; Edited by JAMES J. McCORT, MD Reviewed by TIM B. HUNTER, MD

- Bone Metastasis—Volume 5 in the series: Metastasis 361 Edited by LEONARD WEISS, ScD, MD, PhD, and HARVEY A. GILBERT, MD Reviewed by CLYDE HELMS, MD
- Obstetric Ultrasound: Applications and Principles Edited by W. S. VAN BERGEN, MD Reviewed by MORTON A. STENCHEVER, MD

Cancer of the Head and Neck 362

Edited by JAMES Y. SUEN, MD, and EUGENE N. MYERS, MD Reviewed by THOMAS C. CALCATERRA, MD

362 Andrews' Diseases of the Skin: Clinical Dermatology—Seventh Edition By ANTHONY N. DOMONKOS, MD; HARRY L. ARNOLD, Jr, MD, and RICHARD ODOM, MD Reviewed by RICHARD B. STOUGHTON, MD

Progress in Perinatal Neurology-Volume 1 Edited by ROWENA KOROBKIN, MD, and CHRISTIAN GUILLEMINAULT, MD Reviewed by PEGGY C. FERRY, MD

General Urology—Tenth Edition
By DONALD R. SMITH, MD
Reviewed by WILLARD E. GOODWIN, MD 362

363 In Memoriam

Medical Practice Questions, See Pages 277, 337 and 360 Subscription Information, See Advertising Page 51 Information for Authors, See August Issue, Advertising Page 54

- \* CONTINUING MEDICAL EDUCATION ACTIVITIES IN CALIFORNIA, HAWAII AND NEVADA; ALASKA; IDAHO; MONTANA; NEW MEXICO; OREGON; UTAH; WASHINGTON; WYOMING (See Advertising Page 12)
- ★★ Official Journal of the California Medical Association, the Idaho Medical Association, the Nevada State Medical Association, the New Mexico Medical Society, the Utah State Medical Association, the Washington State Medical Association and the Wyoming Medical Society